Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 10 May 2021 until 23:59 on Tuesday 11 May 2021

Forecast Issued on Sunday 09 May 2021 at 15:50

Confidence: Moderate to high in the overall trend, but lower in detail of showers.

Headline for Monday 10 May 2021: Mainly dry and sunny during the morning. Showers will develop, locally heavy, possibly with hail and thunder.

Mountain weather hazards on Monday 10 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Light rain showers	Heavy rain showers	Light rain showers	Cloudy
Precipitation probability							
10%	10%	10%	20%	30%	60%	30%	20%

Forecast for Monday 10 May 2021

Weather: Mainly dry with variable cloud cover during the early hours. Then bright or sunny during the morning. Showers will develop by around midday, becoming locally heavy, possibly with hail and thunder through the afternoon. Showers will die away during the evening.

Chance of cloud free mountain/hill tops above 600m: Generally 90 percent during the day, perhaps 40 percent at first with any patchy low cloud covering peaks.

Visibility: Mainly good or very good. Locally poor in any early morning fog on hills. Moderate in showers later.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 10 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/21 S	13/19 S	16/22 S	18/27 S	18/28 SW	21/32 SW	21/32 S	19/30 S	21/33 S
300	6/16 SE	6/16 SE	10/20 S	13/26 S	13/28 SW	15/30 SW	14/29 S	14/31 S	13/29 S
Valley	6/17 SE	6/18 SE	9/20 S	12/26 S	11/25 S	12/26 SW	14/30 S	10/25 S	13/28 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	6/2	6/1	7/3	8/4	8/4	7/3	6/1	4/-1
300	8/6	7/6	8/5	10/7	11/8	11/8	10/7	8/4	6/2
Valley	9/8	8/7	10/7	12/10	12/10	12/10	11/8	9/7	8/5
Freezing Level*	1600m	1500m	1400m	1400m	1400m	1400m	1400m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling rather chilly on peaks in the strong winds and single figure temperatures, especially in showers. Winds may gust to 40 mph over peaks. Feeling more pleasant in sheltered valleys. Sunshine may be strong at times around midday.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 09 May 2021	4mm	10.4mm	14.2mm

Forecast for Tuesday 11 May 2021

Weather: A dry clear night, then sunny spells with scattered showers by day. Showers may be locally heavy during the afternoon, with low risk of thunder.

Maximum wind: Strong southerly winds at altitude with gusts to 30 mph, perhaps 40 mph in the early hours.

Chance of cloud free mountain/hill tops above 600m: Overall around 90 percent with peaks free of cloud for most of the day.

Visibility: Mainly good or very good.

Temperature: **Valleys:** 3 bec 15 deg C
At 600m: 3 bec 8 deg C
Freezing level: Above the peaks.

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